

Docket No.: P2001,0573

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MARTIN BEHRINGER ET AL.

Filed : CONCURRENTLY HEREWITH

Title : MULTIPARTITE LASER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,856,990 (Nilsson), dated January 5, 1999;

U.S. Patent No. 5,568,498 (Nilsson), dated October 22, 1996;

U.S. Patent No. 4,622,671 (Tsang), dated November 11, 1986;

U.S. Patent No. 5,879,961 (Scott), dated March 9, 1999;

German Published Non-Prosecuted Patent Application DE 196 13 755 A1 (Kersten et al.), dated October 9, 1997, and English abstract thereof;

Patent Abstracts of Japan 56006492 (Tadaaki), dated January 23, 1981;

European Patent Application EP 0 516 263 A2 (Kawaguchi), dated December 2, 1992;

PCT WO 97/30495 (Scobey), dated August 21, 1997;

PCT WO 91/02391 (Hughes), dated February 21, 1991;

Raj, M. M. et al.: "Theoretical Analysis of GaInAsP/InP Multiple Micro-Cavity Laser", The Japan Society of Applied Physics, Vol. 39, Part 1, No. 10, October 2000, pp. 5847-5854;

Getty, J. T. et al.: "Monolithic Series-Connected 1.55 μ m Segmented-Ridge Lasers", Electronic Letters, Vol. 35, No. 15, July 22, 1999, pp. 1257-1258;

Raj, M. M. et al.: "Multiple Micro-Cavity Laser with $\lambda/4$ -Wide Deep Grooves Buried with Benzocyclobutene", 11th International Conference on Indium Phosphide and Related Materials, IEEE, May 6-20, 1999, pp. 207-210;

Liew, S. K. et al.: "Coherent Continuous Wave Operation 10X10X2 Grating-Surface-Emitting Diode Laser Array in a Ring Configuration", Journal of Applied Physics 70, American Institute of Physics, No. 12, December 15, 1991, pp. 7645-7647;

Carlin, J. F. et al.: "The Dual Wavelength Bi-Vertical Cavity Surface-Emitting Laser", Applied Physics Letters, American Institute of Physics, Vol. 75, No. 7, August 16, 1999, pp. 908-910;

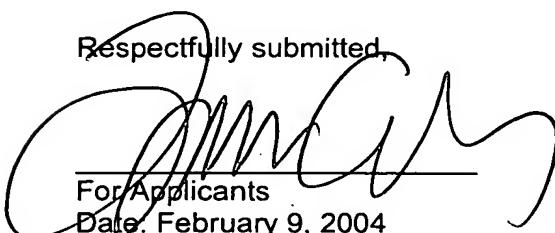
Evans, G. A. et al.: "Characteristics of Coherent Two-Dimensional Grating Surface Emitting Diode Laser Arrays During CW Operation", IEEE Journal of Quantum Electronics, Vol. 27, No. 6, June 1991, pp. 1594-1608;

International Search Report, dated December 9, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,

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REG. NO. 29,308


For Applicants
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FORM PTO-1449 (SUBSTITUTE)		Attorney Docket No.: P2001,0573 Appl. No.:	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		Applicant: MARTIN BEHRINGER ET AL.	
		Filing Date: February 9, 2004 Group Art Unit:	

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,856,990	1/5/99	Nilsson			
	B	5,568,498	10/22/96	Nilsson			
	C	4,622,671	11/11/86	Tsang			
	D	5,879,961	3/9/99	Scott			
	E						
	F						
	G						
	H						
	I						

FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J	196 13 755 A1	10/9/97	Germany			
	K	56006492	1/23/81	Japan			
	L	0 516 263 A2	12/2/92	Europe			
	M	97/30495	8/21/97	WIPO			
	N	91/02391	2/21/91	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Raj, M. M. et al.: "Theoretical Analysis of GaInAsP/InP Multiple Micro-Cavity Laser", The Japan Society of Applied Physics, Vol. 39, Part 1, No. 10, October 2000, pp. 5847-5854
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	L						
	M						
	N						

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	Carlin, J. F. et al.: "The Dual Wavelength Bi-Vertical Cavity Surface-Emitting Laser", Applied Physics Letters, American Institute of Physics, Vol. 75, No. 7, August 16, 1999, pp. 908-910
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